| • (| PATENT |
|---------------------------------|---|
| Attorney's Do | ocket No |
| | CVI & TBA |
| ORIGINAL, DE | COMBINED DECLARATION AND POWER OF ATTORNEY SIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP, |
| As a below n | amed inventor, I hereby declare that: |
| This dealers: | TYPE OF DECLARATION |
| [X] | ion is of the following type: <i>(check one applicable item below)</i> nonprovisional |
| | · · · · · · · · · · · · · · · · · · · |
| [] NOTE: If th | supplemental he declaration is for an International Application being filed as a divisional, |
| | or continuation-in-part application, do not check next item; check appropriate |
| 1] | |
| NOTE: If one | of the following 3 items apply, then complete and also attach ADDED PAGES FOR CONTINUATION, OR CIP. |
| [] | |
| | continuation |
| l J | continuation-in-part (CIP) |
| WARNING: | INVENTORSHIP IDENTIFICATION If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. |
| pelieve I am priginal, first | e, post office address and citizenship are as stated below, next to my name. I the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter ned and for which a patent is sought on the invention entitled: |
| | TITLE OF INVENTION |
| SI | JBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE |
| | SPECIFICATION IDENTIFICATION |
| | tion of which: (complete (a), (b) or (c)) |
| ` , <u>-</u> |] is attached hereto. |
| (b)[| X] was filed on 24 July 2003 as [X] Serial No. 10/627.40 |
| | or [] Express Mail No., as Serial No. not yet known,and was amended on(if applicable). |
| | and vac amonded on(n approadito). |
| new i Accor | edments filed after the original papers are deposited with the PTO which contain matter are not accorded a filing date by being referred to in the declaration. In the amendments involved are those filed with the application papers or, are case of a supplemental declaration, are those amendments claiming matter not |
| | npassed in the original statement of invention or claims. See 37 CFR 1.67. |
| (c)[|] was described and claimed in PCT International Application No |
| | filed on as amended under PCT Article 19 (1) |
| | on (if any). |
| | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------|--------------------|--------------------------------------|--------------------------------------|
| | | | [] YES [] NO |
| | | | []YES []NO |
| | | | []YES []NO |
| | | | []YES []NO |
| | | | []YES []NO |

| • | | | | DESIGN(| • • | • | | | | |
|---|--|--|---|---------|-----|---|--|--|---|--|
| | | | | | | | | | | |
| | | | - | | | | | | - | |

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

| provisional application(s) listed below: | |
|---|---|
| PROVISIONAL APPLICATION NUMBER | FILING DATE |
| 60/398,943 | July 25, 2002 |
| 60/400,394 | August 1, 2002 |
| 60/415,176 | September 30, 2002 |
| 60/429,010 | November 25, 2002 |
| 60/441,995 | <u>January 23, 2003</u> |
| 60/465,357 | April 25, 2003 |
| 60/467,388 | <u>May 2, 2003</u> |
| POWER OF ATT | TORNEY |
| As a named inventor, I hereby appoint the following application and transact all business in the Patent and name and registration number) | |
| CUSTOMER NO.: 3 | <u>36716</u> |
| (check the following iter | m if applicable) |
| [] Attached as part of this declaration and po | |
| above-named attorney(s) to accept and follow instruc | · · · · · · · · · · · · · · · · · · · |
| | |
| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: |
| DEAD OCH IEO CADEROE TO. | (Name and telephone number) |
| Richard P. Berg, ESQ. | |
| c/o LADAS & PARRY | Richard P. Berg |
| 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679 | (323) 934-2300 |
| Los Angeles, Camornia 90030-3079 | (323) 334-2300 |
| DECLARAT | TION |
| | |
| I hereby declare that all statements made herein of statements made on information and belief are be statements were made with the knowledge that willful punishable by fine or imprisonment, or both, under S | elieved to be true; and further that these Il false statements and the like so made are Section 1001 of Title 18 of the United States |
| Code, and that such willful false statements may jed patent issued thereon. | opardize the validity of the application or any |
| Code, and that such willful false statements may jed patent issued thereon. SIGNATURI | |
| patent issued thereon. SIGNATURI | E(S) |
| patent issued thereon. | E(S) |
| patent issued thereon. SIGNATURI | E(S) |
| Full name of sole or first inventor André De Inventor's signature | E(S) |

Post Office Address (same as residence)

| • | signaturesignature |
|--------------|--|
| | Country of CitizenshipU.S.A. |
| | 27 Hayes Ave., Lexington, MA 02420-2012, U.S.A. |
| | Address (same as residence) |
| | of third inventor Patrick D. Lincoln |
| | Signature |
| | Country of CitizenshipU.S.A |
| | Address (same as residence) |
| | of fourth inventor John E. Savage signature |
| Date | Country of Citizenship U.S.A. |
| Residence | 65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A. |
| Post Office | Address(same as residence) |
| [] | Signature for third and subsequent joint inventors. <i>Number of pages added</i> Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i> |
| | Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. <i>Number of pages added</i> |
| | Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application. <i>Number of pages added</i> |
| | * * * |
| [] | Authorization of attorney(s) to accept and follow instructions from representative. |
| | * * * |
| (If no fu | rther pages form a part of this Declaration then end this Declaration with this page and check the following item.) |
| [X 1 | This declaration ends with this page. |

| Attorney's Docket No |
|--|
| E COMP |
| COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP) |
| As a below named inventor, I hereby declare that: TYPE OF DECLARATION |
| This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental |
| NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items. |
| [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) |
| INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. |
| My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: |
| TITLE OF INVENTION |
| SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE |
| SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). |
| NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. |
| (c) [] was described and claimed in PCT International Application No as amended under PCT Article 19 (1) on (if any). |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------|--------------------|--------------------------------------|--------------------------------------|
| | | | []YES []NO |
| | | | []YES []NO |
| | | | []YES []NO |
| , | | | []YES []NO |
| | | ` | []YES []NO |

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119() of any United States provisional application(s) listed below:

| provisional apphoanomy, noted below. | |
|---|--|
| PROVISIONAL APPLICATION NUMBER | FILING DATE |
| 60/398.943 | July 25, 2002 |
| 60/400,394 | August 1, 2002 |
| 60/415,176 | September 30, 2002 |
| 60/429,010 | November 25, 2002 |
| 60/441,995 | <u>January 23, 2003</u> |
| 60/465,357 | April 25, 2003 |
| 60/467,388 | <u>May 2, 2003</u> |
| POWER OF | ATTORNEY |
| As a named inventor, I hereby appoint the follow application and transact all business in the Patent name and registration number) | |
| CUSTOMER NO | D.: 36716 |
| (about the following | itom if applicable) |
| (check the following | i item, it applicable) If power of attorney is the authorization of the |
| above-named attorney(s) to accept and follow ins | |
| abovo mannos anomoj(o) no accopi ana nenom ma | , |
| | (|
| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: |
| | (Name and telephone number) |
| Richard P. Berg, ESQ. | |
| c/o LADAS & PARRY | Richard P. Berg |
| 5670 Wilshire Boulevard, Suite 2100 | (200) 004 0000 |
| Los Angeles, California 90036-5679 | (323) 934-2300 |
| DECLAR | RATION |
| | |
| I hereby declare that all statements made here statements made on information and belief are statements were made with the knowledge that we punishable by fine or imprisonment, or both, undecode, and that such willful false statements may patent issued thereon. | e believed to be true; and further that these villful false statements and the like so made are er Section 1001 of Title 18 of the United States |
| SIGNAT | TURE(S) |
| Full name of sole or first inventor André | <u> DeHon</u> |
| Inventor's signature | |
| Date Country of Ci | itizenship <u>U.S.A.</u> |
| Residence 1270 Cordova, Apt. #9, Pasadena, CA | |

Post Office Address (same as residence)

| Inventor's signature Charles M. Lieber |
|--|
| Date V 10127103 Country of Citizenship U.S.A. |
| Residence27 Hayes Ave., Lexington, MA 02420-2012, U.S.A. |
| Post Office Address (same as residence) |
| Full name of third inventor Patrick D. Lincoln |
| Inventor's signature Country of CitizenshipU.S.A. |
| Residence160 Sunrise Drive, Woodside, California 94062, U.S.A. |
| Post Office Address (same as residence) |
| Tost Office Address (Same as residence) |
| Full name of fourth inventor <u>John E. Savage</u> Inventor's signature |
| Date Country of Citizenship U.S.A. |
| Residence65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A. |
| Post Office Address (same as residence) |
| [] Signature for third and subsequent joint inventors. Number of pages added [] Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added [] Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added |
| [] Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application. Number of pages added |
| [] Authorization of attorney(s) to accept and follow instructions from representative. |
| (If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.) |
| [X] This declaration ends with this page. |

| Attorney's Docket, No. B-5176/NP 621116-2 COMBINED DECLARATION AND POWER OF ATTORNEY CORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP) As a below named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation [] continuation in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if only one name is listed below) or an original, first and join inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July_2003_ as [X] Serial No10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on | DEC 29 2003 E |
|--|---|
| As a below named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] Jupplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARINING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | Attorney's Docket, No. <u>B-5174NP 621116-2</u> |
| As a below named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.57. | C.TRACE MAST |
| As a below named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation [] locontinuation in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on | COMBINED DECLARATION AND POWER OF ATTORNEY |
| TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP) |
| TYPE OF DECLARATION This declaration is of the following type: (check one applicable item below) [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | As a below named inventor. I hereby declare that: |
| [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TITLE OF INVENTION** SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE **SPECIFICATION IDENTIFICATION** the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on | · |
| [X] nonprovisional [] design [] supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TITLE OF INVENTION** SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE **SPECIFICATION IDENTIFICATION** the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on | |
| supplemental NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. divisional i continuation | |
| NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 _July _2003 as [X] Serial No. 10/627.406. or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | • • • |
| continuation or continuation-in-part application, do not check next item; check appropriate one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| one of last three items. [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| [] national stage of PCT NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filled on24_July_203 as [X] Serial No. 10/627,406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE Amendments filled after the original papers are deposited with the PTO which contain new matter are not accorded a filling date by being referred to in the declaration. Accordingly, the amendments involved are those filled with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | · · · · · · · · · · · · · · · · · · · |
| NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP. [] divisional [] continuation [] continuation [] continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No. 10/627.406. or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| [] divisional [] continuation INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TITLE OF INVENTION** SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE **SPECIFICATION IDENTIFICATION** the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | • • • |
| INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | · |
| INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No | |
| INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION (a) [] is attached hereto. (b) [X] was filed on | · · · · · · · · · · · · · · · · · · · |
| WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | [] continuation-m-part (OIP) |
| the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003_ as [X] Serial No. 10/627.406. or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | INVENTORSHIP IDENTIFICATION |
| Claimed Invention was made, should be submitted. My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24_July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | , , , , , , , , , , , , , , , , , , , |
| believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | claimed invention was made, should be submitted. |
| believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on (if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | My residence post office address and citizenship are as stated below, next to my name. |
| original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filled on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filled after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filled with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | original, first and joint inventor (if plural names are listed below) of the subject matter |
| SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | which is claimed and for which a patent is sought on the invention entitled: |
| SPECIFICATION IDENTIFICATION the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | TITLE OF INVENTION |
| the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE |
| the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| the specification of which: (complete (a), (b) or (c)) (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| (a) [] is attached hereto. (b) [X] was filed on24 July 2003 as [X] Serial No. 10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| (b) [X] was filed on24 July 2003 as [X] Serial No10/627.406 or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | · |
| or [] Express Mail No., as Serial No. not yet known, and was amended on(if applicable). NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| encompassed in the original statement of invention or claims. See 37 CFR 1.67. | |
| | |
| (c) [] was described and claimed in PCT International Application No. | |
| | (c) [] was described and claimed in PCT International Application No. |
| filed on as amended under PCT Article 19 (1) | filed on as amended under PCT Article 19 (1) |
| on (<i>if any</i>). | on (<i>if any</i>). |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------|--------------------|--------------------------------------|--------------------------------------|
| | | | []YES []NO |
| : | | | []YES []NO |
| | | | []YES []NO |
| | | | []YES []NO |
| | | | [] YES [] NO |

| | I(S), <i>if any</i> , fi N(S)) prior to | THAN 12 MONTHS APPLICATION | |
|------|--|-------------------------------|--|
| | | | |

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119() of any United States provisional application(s) listed below:

| provisional application(s) listed below: | | | |
|--|---|--|--|
| PROVISIONAL APPLICATION NUMBER | FILING DATE | | |
| 60/398,943 | July 25, 2002 | | |
| 60/400,394 | August 1, 2002 | | |
| 60/415,176 | September 30, 2002 | | |
| 60/429,010 | November 25, 2002 | | |
| 60/441,995 | January 23, 2003 | | |
| 60/465,357 | April 25, 2003 | | |
| 60/467,388 | May 2, 2003 | | |
| | | | |
| POWER OF ATTO | DRNEY | | |
| As a named inventor, I hereby appoint the following a application and transact all business in the Patent and name and registration number) | attorney(s) and/or agent(s) to prosecute this Trademark Office connected therewith. (List | | |
| CUSTOMER NO.: 36 | <u>716</u> | | |
| (check the following item | . if applicable) | | |
| [] Attached as part of this declaration and pov | | | |
| above-named attorney(s) to accept and follow instruction | | | |
| | | | |
| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: | | |
| | (Name and telephone number) | | |
| Richard P. Berg, ESQ. | | | |
| c/o LADAS & PARRY | Richard P. Berg | | |
| 5670 Wilshire Boulevard, Suite 2100 | | | |
| Los Angeles, California 90036-5679 | (323) 934-2300 | | |
| DECLARATION | | | |
| | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made a punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United Stat Code, and that such willful false statements may jeopardize the validity of the application or a patent issued thereon. | | | |
| SIGNATURE(S) | | | |
| Full name of sole or first inventorAndré DeH | | | |
| Inventor's signature | <u> </u> | | |
| Date Country of Citizens | ship <u>U.S.A.</u> | | |
| Residence 1270 Cordova, Apt. #9, Pasadena, CA 911 | 06, U.S.A. | | |
| Deat Office Address (see a residence) | | | |

Post Office Address (same as residence)

| Full name of second inventor Charles M. Lieber |
|--|
| Inventor's signature |
| Date Country of CitizenshipU.S.A. |
| Residence 27 Hayes Ave., Lexington, MA 02420-2012, U.S.A. |
| Post Office Address (same as residence) |
| |
| Full name of third inventor Patrick D Lincoln |
| Full name of third inventor Patrick D/Lincoln Inventor's signature |
| Date Xat 13 25 3 Country of Citizenship U.S.A. |
| Residence 160 Sunrise Drive, Woodside, California 94062, U.S.A. |
| Post Office Address (same as residence) |
| |
| Full name of fourth inventor John E. Savage |
| Inventor's signature |
| Date Country of CitizenshipU.S.A. |
| Residence 65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A. |
| Post Office Address (same as residence) |
| |
| CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S) |
| WHICH FORM A PART OF THIS DECLARATION |
| |
| [] Signature for third and subsequent joint inventors. Number of pages added |
| |
| [] Signature by administrator(trix), executor(trix) or legal representative for deceased or |
| incapacitated inventor. Number of pages added |
| |
| [] Signature for inventor who refuses to sign or cannot be reached by person authorized |
| under 37 CFR 1.47. Number of pages added |
| |
| [] Added pages to combined declaration and power of attorney for divisional, continuation- |
| in-part (CIP) application. Number of pages added |
| |
| * * * |
| |
| Authorization of attorney(s) to accept and follow instructions from representative. |
| [] / dunionization of attention (c) to decept and remains members them represent |
| * * * |
| (If no further pages form a part of this Declaration then end this Declaration with |
| this page and check the following item.) |
| the page and once, the teneshing homy |
| [X] This declaration ends with this page. |

| Attorne | | M 19 | PATENT |
|-----------------------------|--|--|--|
| | / v's Dock | & No. B-5774NP 621116-2 | |
| | | WI & TRAU | |
| ORIGIN | AL, DESIG | COMBINED DECLARATION AN N, NATIONAL STAGE OF PCT, SUPPL | ID POWER OF ATTORNEY LEMENTAL, DIVISIONAL, CONTINUATION, OR CIP) |
| As a b | elow nam | ed inventor, I hereby declare that | |
| This de | oclaration | is of the following type: (check of | |
| iiis ac | | onprovisional | applicable tell belefy |
| | | esign | |
| | [] \$ | upplemental | |
| | | | nal Application being filed as a divisional, |
| | | | do <u>not</u> check next item; check appropriate |
| one of | last three | | |
| | | ational stage of PCT | and the said sleep though ADDED DAGES FOR |
| | | = | omplete and also attach ADDED PAGES FOR |
| DIVISIO | | NTINUATION, OR CIP. ivisional | |
| | | ontinuation | |
| | - | ontinuation-in-part (CIP) | |
| | . , . | | |
| | | INVENTORSHIP ID | |
| WARN | | | inventors of all the claims, an explanation of |
| | | | hip of all the claims at the time the last |
| | • | laimed invention was made, shou | ld be submitted. |
| | | | |
| believe origina | e I am th il, first a | e original, first and sole invento | ip are as stated below, next to my name. I or (if only one name is listed below) or an nes are listed below) of the subject matter ton the invention entitled: |
| believe origina | e I am th il, first a | e original, first and sole inventond nd joint inventor <i>(if plural nan</i> | or (if only one name is listed below) or an nes are listed below) of the subject matter ton the invention entitled: |
| believe origina | e I am th II, first a is claime | e original, first and sole inventond joint inventor (if plural named and for which a patent is sough | or (if only one name is listed below) or an nes are listed below) of the subject matter ton the invention entitled: |
| believe origina | e I am th II, first a is claime | e original, first and sole inventor of joint inventor (if plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE |
| believe origina which | e I am th al, first a is claime SUE | e original, first and sole inventor of joint inventor (if plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION |
| believe origina which | e I am thal, first a is claimed SUE | e original, first and sole inventor nd joint inventor (if plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II n of which: (complete (a), (b) or the solution of which in complete (a), (b) or the solution of which is a solution of which in the solution of which is a solution of which is a solution of which in the solution of which is a solution of | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION |
| believe origina which | e I am thal, first a is claimed SUE | e original, first and sole inventor nd joint inventor (if plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II n of which: (complete (a), (b) of is attached hereto. | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) |
| believe origina which | e I am thal, first a is claimed SUE | e original, first and sole inventor of plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II of which: (complete (a), (b) of is attached hereto.] was filed on24 July | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 |
| believe origina which | e I am thal, first a is claimed SUE | e original, first and sole inventor of plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II of which: (complete (a), (b) of is attached hereto.] was filed on24 July or [_] Express Mail No., as S | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | s I am thal, first a is claimed SUE | e original, first and sole inventor of plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II of which: (complete (a), (b) of is attached hereto.] was filed on24 July or [] Express Mail No., as Sand was amended on | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | s I am that, first a is claimed SUE | e original, first and sole inventor of joint inventor (if plural name and for which a patent is sough and for which a patent is sough and for which and sold and sold and sold and sold and sold and sold after the original paper of the point of the property of the propert | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | s I am that, first a is claimed support the support to the support | e original, first and sole inventor of joint inventor (if plural name of and for which a patent is sough the sole of the sole | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Gerial No. not yet known, |
| believe origina which | substitution of the substi | specification is attached hereto. I was filed on24 July or [] Express Mail No., as Sand was amended on | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | substitution of the control of the c | specification is attached hereto. I was filed on24 July or [] Express Mail No., as Sand was amended on | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Gerial No. not yet known, |
| believe origina which | substitution of the control of the c | specification is attached hereto. I was filed on24 July or [] Express Mail No., as Sand was amended on | or (if only one name is listed below) or an mes are listed below) of the subject matter ton the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | SUE SUE SUE SUE Amendr new ma Accordi in the c encomp | specification is attached hereto. I was filed on24 July or [] Express Mail No., as Sand was amended on | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Gerial No. not yet known, |
| believe origina which | SUE SUE SUE SUE Amendr new ma Accordi in the c encomp | specification is and sole inventor of plural name and for which a patent is sough the sole inventor of and for which a patent is sough the sole in the original paper of a supplemental declaration assed in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of the original statement or the original statement or the origi | or (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION Or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| believe origina which | SUE SUE SUE SUE Amendr new ma Accordi in the c encomp | specification is and sole inventor of plural name and for which a patent is sough the sole inventor of and for which a patent is sough the sole in the original paper of a supplemental declaration assed in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of was described and claimed in Figure 1 and sole in the original statement of the original statement or the original statement or the origi | per (if only one name is listed below) or an mes are listed below) of the subject matter it on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) 2003 as [X] Serial No. 10/627.406 Serial No. not yet known, |
| pelieve prigina which | e I am thal, first a is claimed SUE | e original, first and sole inventor nd joint inventor (if plural name and for which a patent is sough TITLE OF IN LITHOGRAPHIC NANOSCAL SPECIFICATION II n of which: (complete (a), (b) of is attached hereto. | or (if only one name is listed below) or an mes are listed below) of the subject matter to on the invention entitled: VENTION E MEMORY ARCHITECTURE DENTIFICATION or (c)) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------|--------------------|--------------------------------------|--------------------------------------|
| | | | [] YES [] NO |
| | | | []YES []NO |
| | | | []YES []NO |
| - | | | []YES []NO |
| | | | []YES []NO |

| | | • | | APPLICATION | HS |
|------|--|---|--|-------------|----|
| | | | | | |
| | | | | | |

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

| provisional application(s) listed below. | | | |
|--|---|--|--|
| PROVISIONAL APPLICATION NUMBER | FILING DATE | | |
| 60/398,943 | July 25, 2002 | | |
| 60/400,394 | August 1, 2002 | | |
| 60/415,176 | September 30, 2002 | | |
| 60/429,010 | November 25, 2002 | | |
| 60/441,995 | <u>January 23, 2003</u> | | |
| 60/465,357 | April 25, 2003 | | |
| 60/467,388 | May 2. 2003 | | |
| POWER OF AT | TORNEY | | |
| As a named inventor, I hereby appoint the following application and transact all business in the Patent an name and registration number) | g attorney(s) and/or agent(s) to prosecute this d Trademark Office connected therewith. (List | | |
| CUSTOMER NO.: | <u>36716</u> | | |
| (check the following ite [] Attached as part of this declaration and p above-named attorney(s) to accept and follow instru | power of attorney is the authorization of the | | |
| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: | | |
| | (Name and telephone number) | | |
| Richard P. Berg, ESQ. | Dishard D. Dave | | |
| c/o LADAS & PARRY | Richard P. Berg | | |
| 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679 | (323) 934-2300 | | |
| DECLARA | TION | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. SIGNATURE(S) | | | |
| Full name of sole or first inventorAndré D | | | |
| Inventor's signature | | | |
| Date Country of Citize | enship <u>U.S.A.</u> | | |
| Residence 1270 Cordova, Apt. #9, Pasadena, CA 91106, U.S.A. | | | |
| Post Office Address(same as residence) | | | |

| •• | Inventor Charles M. Lieber |
|---|--|
| | Country of Citizenship U.S.A. |
| Residence27 Ha | ayes Ave., Lexington, MA 02420-2012, U.S.A. |
| Post Office Address_ | (same as residence) |
| | nventor Patrick D. Lincoln |
| | Country of Citizenship U.S.A. |
| | Sunrise Drive, Woodside, California 94062, U.S.A. |
| Post Office Address | (same as residence) |
| Inventor's signature Date \(\forall | inventorJohn E. Savage 103 |
| | OPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S) WHICH FORM A PART OF THIS DECLARATION for third and subsequent joint inventors. Number of pages added |
| | by administrator(trix), executor(trix) or legal representative for deceased or led inventor. Number of pages added |
| | for inventor who refuses to sign or cannot be reached by person authorized CFR 1.47. Number of pages added |
| • - | ges to combined declaration and power of attorney for divisional, continuation-P) application. <i>Number of pages added</i> |
| | * * * |
| [] Authorizat | ion of attorney(s) to accept and follow instructions from representative. |
| | * * * |
| (If no further pag | res form a part of this Declaration then end this Declaration with this page and check the following item.) |
| [X] This decla | ration ends with this page. |

DE 29 2003 WE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: André DeHon, et al.

Re: Small Entity Statements

Group: 2818

Serial No.: 10/627,406

Examiner: Not yet assigned

Filed: July 24, 2003

Our Ref: B-5174NP 621116-2

For: "SUBLITHOGRAPHIC NANOSCALE

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MEMORY ARCHITECTURE"

Sir:

Enclosed for filing in the subject application are three Verified Statement (Declaration) Claiming Small Entity Status - Nonprofit Organization executed by three of the assignees for the above-identified application.

Respectfully submitted,

) Date: December 22, 2003

Richard P. Berg

Attorney for the Applicant

Reg. No. 28,145

c/o LADAS & PARRY

5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679

Telephone No.: (323) 934-2300 Facsimile No.: (323) 934-0202

Enclosure: Verified Statement (Declaration) Claiming Small Entity Status
(2 pages) for PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Verified Statement (Declaration) Claiming Small Entity Status
(2 pages) for BROWN UNIVERSITY
Verified Statement (Declaration) Claiming Small Entity Status
(1 page) for SRI INTERNATIONAL

| OIPA |
|---|
| Applicant(s): Andre DeHon, et al. Attorney's Docket No.: P-5174NP 621116-2 |
| Seria or Patent No.: 10/627,406 |
| Filed or Issued: |
| 2 |
| VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION |
| CEMBER |
| I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below: |
| NAME OF ORGANIZATION PRESIDENT AND FELLOWS OF HARVARD COLLEGE ADDRESS OF ORGANIZATION 17 Quincy St., CAMBRIDGE, MA 02138, USA |
| ADDRESS OF ORGANIZATION 17 OUTILEY St., CAMBRIDGE, MA UZIJO, USA |
| TYPE OF ORGANIZATION |
| [] University or other institution of higher education |
| [] Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) [] Nonprofit scientific or educational under statute of state of The United States of America |
| (Name of state) |
| (Citation of statute) |
| [] Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America |
| [] Would qualify as nonprofit scientific or educational under statute of state of The United |
| States of America if located in The United States of America |
| (Name of state) |
| (Citation of statute) I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization |
| as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled <u>"SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE"</u> by inventor(s) <u>Andre DeHon, Charles M. Lieber, Patrick D. Lincoln and John E. Savage</u> described in [] the specification filed herewith [X] application serial no.: <u>10/627,406</u> , filed <u>July 24, 2003</u> . [] patent no, issued |
| I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention. |
| If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). |
| *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) |
| NAME: CALIFORNIA INSTITUTE OF TECHNOLOGY |
| ADDRESS 1200 E. California Blvd., M/C 201-85, Pasadena, CA 91125, USA |
| [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION |
| NAME: SRI INTERNATIONAL |
| ADDRESS 333 Ravenswood Avenue, Menlo Park, CA 94025, USA |
| [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION |
| NAME: BROWN UNIVERSITY |
| ADDRESS Box 1949, 42 Charlesfield, Room 301, Providence, RI 02912 |
| [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION |

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| NAME OF PERSON SIGNING X VYCE | BRINTON |
|--|----------------------------------|
| TITLE OF ORGANIZATION & President | A and Fellows of Horvard College |
| | 350 mass Ave #727, Cambridge MA |
| SIGNATURE V | DATE X 11/6/03 02/38 |
| The state of the s | |

Appricant(s): Andre DeHon, et al. Attorney's Docket No.: B-5174NP 621116-2 Serial or Patent No.: _10/627,406 Filed or ssued: ____July 24, 2003 For: ____ "SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE" VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below: BROWN UNIVERSITY NAME OF ORGANIZATION ADDRESS OF ORGANIZATION ____BOX 1949, 42 Charlesfield, Room 301, Providence, RI 02912 TYPE OF ORGANIZATION [🔀] University or other institution of higher education [] Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) [] Nonprofit scientific or educational under statute of state of The United States of America (Name of state _ (Citation of statute_____ [] Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America [] Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America (Name of state (Citation of statute__ I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE" by inventor(s) Andre DeHon, Charles M. Lieber, Patrick D. Lincoln and John E. Savage described in [] the specification filed herewith [X] application serial no.: <u>10/627,406</u>, filed <u>July 24, 2003</u>. [] patent no. ______, issued _____ I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) NAME: CALIFORNIA INSTITUTE OF TECHNOLOGY ADDRESS 1200 E. California Blyd., M/C 201-85, Pasadena, CA 91125, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION NAME: SRI INTERNATIONAL ADDRESS 333 Ravenswood Avenue, Menlo Park, CA 94025, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION NAME: PRESIDENT AND FELLOWS OF HARVARD COLLEGE ADDRESS 17 Quincy St., CAMBRIDGE, MA 02138, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| NAME OF PERSON SIGNING X Andries van Dam |
|---|
| TITLE OF ORGANIZATION Vice President for Research |
| ADDRESS OF PERSON SIGNING W Box 1949, 42 Charlesfield Street, Providence, RI 0291 |
| Signature September 29, 2003 |



Docket No. B-5174 621116-2

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.27(a)(3))--NONPROFIT ORGANIZATION

| | REMARK | | |
|---|--|--|---|
| Applica | nt: SRI INTERNATIONA | <u>L</u> | |
| | ion No.: Not Yet Known JULY 24, 2003 | | |
| | | CALE MEMORY ARCHITECTURE | |
| | | | |
| NAME (| state that I am an official empo DF NONPROFIT ORGANIZATIONS OF NONPROFIT ORGANIZATIONS | | L venue |
| | | N: UNIVERSITY OR OTHER INSTI ENUE SERVICE CODE (26 U.S.C. | |
| NONPR AMERIC | | TIONAL UNDER STATUTE OF STA | TE OF THE UNITED STATES OF |
| | NAME OF STATE | CALIFORNIA | |
| | CITATION OF STATUTE | California Corporations Cod | e Section 5110, et seq. |
| 501(c)(3 WOULE UNITEE (NAME | IF LOCATED IN THE UNITE QUALIFY AS NONPROFIT SO STATES OF AMERICA IF LOC OF STATE | NDER INTERNAL REVENUE SERV O STATES OF AMERICA IENTIFIC OR EDUCATIONAL UND CATED IN THE UNITED STATES OF | ER STATUTE OF STATE OF THE |
| | | | , |
| 1.27(a)(| state that the nonprofit organizations of paying reduced the control of the contr | ation identified above qualifies as a ed fees to the United States Patent : | nonprofit organization as defined in 37 CFR and Trademark Office regarding the |
| [] [X] [] | the specification filed herewith the application identified about the patent identified above. | | |
| regardin individu: small er as an in | g the above identified invention al, concern, or organization havi tities and that no rights to the in dependent inventor under 37CF ify as a small business concern | . If the rights held by the nonprofit on ng rights in, the invention must file son vention are held by any person, oth | eparate statements as to their status as er than the inventor, who would not qualify invention, or by any concern which would |
| [| Each person, concern, or organ no such person, concern, or or each such person, concern, or | | ention is listed below: |
| | CALIFORNIA INSTITUTE OF T BROWN UNIVERSITY RESEA | ECHNOLOGY, PRESIDENT AND F RCH FOUNDATION | FELLOWS OF HARVARD COLLEGE, AND |
| entitlem | ent to small entity status prior to | paying, or at the time of paying, the | y change in status resulting in loss of e earliest of the issue fee or any onger appropriate. (37 CFR 1.27(g)) |
| NAME (| F PERSON SIGNING | Edv | ward E. Davis |
| | | I SIGNING Ass | |
| | | | swood Avenue, M nlo Park, CA 94025 |
| SIGNAT | | DATE | 8/1/03 |